



0H5624266

CLASE 8.<sup>a</sup>

### CLAIMS

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1. An IMPROVED SUBMERSIBLE SHELLFISH FARM comprising at least one line of cables bearing spaced culture ropes, said line being suspended horizontally from two end floats which support it in association with intermediate support buoys  
10 and is further anchored by concrete dead weights positioned at each end of the line, characterized in that the aforementioned at least one line of cables is capable of being submerged and located at any position elevated in relation to the sea floor while guided by the vertical  
15 movement of the above-mentioned end floats when they are in a submerged state, said floats being capable of being submerged or raised as a consequence of their inner volume being variable by filling or draining said volume of water or air and being those end floats connected to a surface  
20 buoy comprising an air intake valve, and in addition, said end floats are also connected to the aforementioned concrete dead weights by an anchoring system which maintains the line tension.

25 2. An IMPROVED SUBMERSIBLE SHELLFISH FARM in accordance with the previous claim, characterized in that said anchoring system comprises at least the respective end buoys conveniently submerged and arranged so as to use their uplift thrust to pull at each of said end floats to  
30 which they are respectively connected by means of tensioning cables and pulleys fixed to said concrete dead weights.

